

INTERNATIONAL SEARCH REPORT

PCT/18/00798

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H01J35/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 6 185 277 B1 (HARDING GEOFFREY) 6 February 2001 (2001-02-06) cited in the application the whole document --- | 1 |
| A | US 2 665 390 A (GOODRICK HOWARD W ET AL) 5 January 1954 (1954-01-05) column 3, line 18 -column 6, line 61 --- | 1 |
| A | DE 18 02 868 A (MAX PLANCK GESELLSCHAFT) 14 May 1970 (1970-05-14) ----- | |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

5 June 2003

Date of mailing of the international search report

13/06/2003

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INTERNATIONAL SEARCH REPORT

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| Patent document cited in search report | Publication date | | Patent family member(s) | Publication date |
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| US 2665390 | A | 05-01-1954 | GB 714470 A NL 88347 C NL 171866 B | 25-08-1954 |
| DE 1802868 | A | 14-05-1970 | DE 1802868 A1 DE 1817777 A1 | 14-05-1970 23-09-1971 |